NOVEMBER/DECEMBER 2023

BCA62 — OPEN SOURCE PROGRAMMING

Time : Three hours Maximum : 75 marks

SHANMUGA INDUSTRIES ARTS & SCIENCE COLLEGE LIBRARY

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What are the benefits of PHP?

2. Write a brief note on HTML5.

3. List out the components of Linux System.

4. What is the purpose of 'who' command?

5. What are main features of MySQL ?

6. Write syntax to create a table in MySQL.

7. How to commenting your PHP code?

8. What are the common uses of PHP?

9. Define cookies in PHP.

10. What are two methods used in basic form processing?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) What are various CSS Style Types? Explain.

Or

(b) Write short note on HTML5 Canvas.

12. (a) Discuss an investigation and Managing processes in Linux.

Or

(b) What are functionality of Vi Editor? Explain.

13. (a) Discuss the significance of USE command with an example.

Or

(b) Write short note on loading and dumping a database in MYSQL.

14. (a) Describe the various types of function in PHP with suitable example.

Or

(b) Give a detailed note general syntactic characteristics of PHP.

15. (a) Explain the form processing in detail with example.

Or

(b) Write short note on session in PHP.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the benefits of MySQL and JavaScript in detail.

17. Discuss the Linux Security model in detail.

18. Describe the various table join operations in PHP.

19. Explain various types of control statements in PHP with example.

20. Discuss various types MySQL functions with suitable example.

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